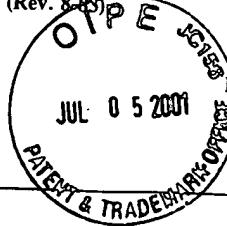


Form PTO-1449

(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:  
102282-8APPLICATION NO:  
09/781,787APPLICANTS:  
Martin Stanton et al.FILING DATE:  
February 12, 2001GROUP ART UNIT:  
2878

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
CT	AA	5	8	9	6	4	3	7	04/20/99	Ploetz	378	2	
	AB	5	8	7	2	8	2	8	02/16/99	Niklason et al.	378	23	
	AC	5	6	9	3	9	4	8	12/02/97	Sayed et al.	250	370.09	
	AD	5	6	1	7	4	6	1	04/01/97	Schreiner	378	98.5	
	AE	5	6	0	4	7	8	1	02/18/97	Suzuki et al.	378	62	
	AF	5	5	9	6	2	0	0	01/21/97	Sharma et al.	250	370.14	
	AG	5	5	5	1	2	4	4	09/03/96	Bailey	62	51.2	
	AH	5	5	5	0	3	8	6	08/27/96	Kojima et al.	250	588	
	AI	5	5	5	0	3	8	0	08/27/96	Sugawara et al.	250	370.11	
	AJ	5	5	3	3	0	8	7	07/02/96	Snoeren	378	98.3	
	AK	5	2	3	5	1	8	4	08/10/93	Paulson	250	238	
	AL	5	2	1	6	2	5	0	06/01/93	Pellegrino et al.	250	370.09	
	AM	5	1	9	7	2	9	4	03/30/93	Galvan et al.	62	3.62	
	AN	5	1	4	2	5	5	7	08/25/92	Toker et al.	378	37	
↓	AO	5	0	7	2	5	9	1	12/17/91	Grange et al.	62	50.7	
	AP	4	9	7	0	3	9	8	11/13/90	Scheid	250	374	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATI
							YES

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

CT	CA	Hudson, H. M. and Larkin R. S., "Accelerated Image Reconstruction Using Ordered Subsets of Projection Data," IEEE Transactions on Medical Imaging, vol. 13, no. 4, 601-609 (1994);
	CB	Kamphuis, C. and Beekman, F. J., "Accelerated Iterative Transmission CT Reconstruction Using an Ordered Subsets Convex Algorithm" IEEE Transactions on Medical Imaging, vol. 17, no. 6, 1101-1105 (1998);
↓	CC	Lange, K. and Carson, R., "EM Reconstruction Algorithms for Emission and Transmission Tomography," Journal of Computer Assisted Tomography, vol.8, no. 2, 306-316 (1984);
Examiner		Date Considered: <i>Courtney Thomas 02.12.03</i>
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

Form FTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO: 102282-8		APPLICATION NO: 09/781,787			
		<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>							<b>APPLICANTS:</b> Martin Stanton et al.					
		<b>FILING DATE:</b> February 12, 2001		<b>GROUP ART UNIT:</b> 2878										
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
CT	AQ	4	8	5	2	1	3	7	07/25/89	Mackay	378	62		
	AR	4	4	4	5	1	1	7	04/24/84	Gaalema et al.	340	825.91		
	AS	4	3	2	3	9	2	5	04/06/82	Abell et al.	358	213		
W	AT	4	3	0	3	8	6	0	12/01/81	Bjorkhom et al.	250	363		
<b>FOREIGN PATENT DOCUMENTS</b>														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)</b>														
CT	CD	Lange, K. and Fessler, J.A., "Globally Convergent Algorithms for Maximum a Posteriori Transmission Tomography," IEEE Transactions on Image Processing, vol. 4, no. 10, (1995);												
	CE	Lyon. R. G., et al., "A Maximum Entropy Method with a Priori Maximum Likelihood Constraints," The Astrophysical Journal, vol. 478, 658-662 (1997);												
	CF	Manglost, S. H., et al., "Transmission Maximum-Likelihood reconstruction with Ordered Subsets for Cone Beam CT," Physics Medicine and Biology, vol. 40, 1225-1241n (1995);												
	CG	Niklason, L. et al., "Digital Breast Tomosynthesis: Potentially a New Method for Breast Cancer Screening," Available FTP: <a href="http://www.azn.n./rrng/xray/digmam/iwdm98/abstracts/node40.html">www.azn.n./rrng/xray/digmam/iwdm98/abstracts/node40.html</a> , (December 1999);												
	CH	Shepp, L. A. and Vardi, Y., "Maximum Likelihood Reconstruction for Emission Tomography," IEEE Transactions on Medical Imaging, vol. Mi-1, no. 2, 113-121 (1982);												
	CI	Skilling, J. and Bryan, R. K., "Maximum Entropy Image Reconstruction: General Algorithm," Monthly Notices of the Royal Astronomical Society, vol. 211, 111-124 (1984);												
	CJ	Wu, N., "The Maximum Entropy Method," Springer Series in Information Sciences, vol. VII, 1-327 (1997).												
Examiner	Date Considered: <i>Courtney Thomas 02-12-03 (02-12-03)</i>													
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.													